

RS090229

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION		For Insurance Company Use:
A1. Building Owner's Name: Steve Borsheim		Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 30116 Silverado Canyon Road		Company NAIC Number
City: Silverado State: Ca ZIP Code: 92676		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) APN 105-171-80		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.): <u>Non-Residential (Storage)</u>		
A5. Latitude/Longitude: Lat. <u>33°44'45"</u> Long. <u>117°36'19"</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983		
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.		
A7. Building Diagram Number: <u>9</u>		
A8. For a building with a crawlspace or enclosure(s):		A9. For a building with an attached garage:
a) Square footage of crawlspace or enclosure(s): <u>972</u> sq ft		a) Square footage of attached garage: <u>N/A</u> sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade: <u>6</u>		b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: <u>N/A</u>
c) Total net area of flood openings in A8.b: <u>1,350</u> sq in		c) Total net area of flood openings in A9.b: <u>N/A</u> sq in
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number: Orange County 060212		B2. County Name: Orange County		B3. State: Ca	
B4. Map/Panel Number: 06059C0326	B5. Suffix: J	B6. FIRM Index Date: 12/2009	B7. FIRM Panel Effective/Revised Date: 12/2009	B8. Flood Zone(s): Zone AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth): 1543

- B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9:
☐ FIS Profile ☒ FIRM ☐ Community Determined ☐ Other (Describe) _____
- B11. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☒ NAVD 1988 ☐ Other (Describe) _____
- B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No
 Designation Date: _____
☐ CBRS ☐ OPA

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

- C1. Building elevations are based on: ☒ Construction Drawings* ☐ Building Under Construction* ☐ Finished Construction
 *A new Elevation Certificate will be required when construction of the building is complete.
- C2. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2 a-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.
 Benchmark Utilized: 3V-8-80 Vertical Datum: 1988
 Conversion/Comments: Non

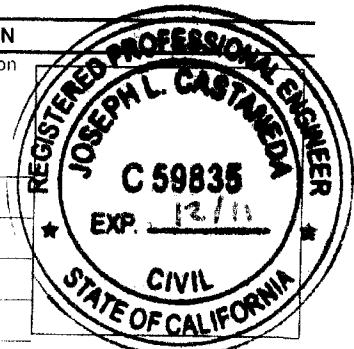
- Check the measurement used.
- | | | |
|--|--|--|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor): <u>1540</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| b) Top of the next higher floor: <u>n/a</u> | <input type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| c) Bottom of the lowest horizontal structural member (V Zones only): <u>1540</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| d) Attached garage (top of slab): _____ | <input type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments): <u>n/a</u> | <input type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| f) Lowest adjacent (finished) grade next to building (LAG): <u>1538</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| g) Highest adjacent (finished) grade next to building (HAG): <u>1541.7</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support: <u>1540</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters (Puerto Rico only) |

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001. ☐

Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? ☐ Yes ☒ No

Certifier's Name: Joseph Castaneda License Number: C59835
 Title: Principal Engineer Company Name: JLC Engineering & Consulting
 Address: 36263 Calle De Lobo City: Murrieta State: Ca ZIP Code: 92562
 Signature: [Signature] Date: 06/02/2010 Telephone: 951.304.9552



IMPORTANT: In these spaces, copy the corresponding information from Section A.	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 30116 Silverado Canyon Road	Policy Number
City Silverado State Ca ZIP Code 92676	Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments Proposed building is a garage/storage building and will not be used for habitable purposes. It should be noted that Orange County has requested that owner locate shelves above the BFE to comply with Water Quality. Building has constructed flood gates and openings along perimeter of walls to allow flows to enter and drain the building.

Signature

Date

☐ Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ ☐ feet ☐ meters ☐ above or ☐ below the LAG.
- E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8-9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- E3. Attached garage (top of slab) is _____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is _____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? ☐ Yes ☐ No ☐ Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner's or Owner's Authorized Representative's Name

Scott Borsheim

Address 30116 Silverado Canyon Road

City Silverado

State Ca

ZIP Code 92676

Signature

Scott Borsheim

Date 06/02/2010

Telephone

714-649-3072

Comments

☐ Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8 and G9.

- G1. ☐ The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. ☐ The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. Permit Number R5090229	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued
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- G7. This permit has been issued for: ☐ New Construction ☐ Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: _____ ☐ feet ☐ meters (PR) Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ ☐ feet ☐ meters (PR) Datum _____
- G10. Community's design flood elevation _____ ☐ feet ☐ meters (PR) Datum _____

Local Official's Name

Title

Community Name

Telephone

Signature

Date

Comments

☐ Check here if attachments

MEMO OF REVIEW FOR CORRECTNESS AND COMPLETION

In accordance with this community's participation in the National Flood Insurance Program's Community Rating System, all FEMA Elevation Certificates must be correct and complete. The attached Certificate has some incorrect items which are noted here.

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City Silverado State CA ZIP Code 92676		

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
APN 105-171-80

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Non-Residential (Storage)

A5. Latitude/Longitude: Lat. 33 44' 45" Long. 117 36' 19" Horizontal Datum: ☐ NAD 1927 ☒ NAD 1983

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number 8

A8. For a building with a crawl space or enclosure(s), provide

a) Square footage of crawl space or enclosure(s)	<u>972</u> sq ft	A9. For a building with an attached garage, provide:	
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade	<u>6</u>	a) Square footage of attached garage	<u>n/a</u> sq ft
c) Total net area of flood openings in A8.b	<u>1350</u> sq in	b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade	<u>n/a</u>
		c) Total net area of flood openings in A9.b	<u>n/a</u> sq in

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B4. Map/Panel Number 06059C0326	B5. Suffix J	B6. FIRM Index Date 12/2009	B7. FIRM Panel Effective/Revised Date 12/2009	B8. Flood Zone(s) Zone AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 1543

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.

☐ FIS Profile
 ☒ FIRM
 ☐ Community Determined
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B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No
 Designation Date _____ ☐ CBRS ☐ OPA

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C1. Building elevations are based on: ☒ Construction Drawings* ☐ Building Under Construction* ☒ Finished Construction

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Benchmark Utilized 3V-9-80 Vertical Datum 1988

Conversion/Comments Non

COMMENTS:

Date of Review: 11/16/11 Community Official: 

All elevation certificates shall be maintained by the community and copies with the attached memo made available upon request.